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803	(Use se	veral sheets if necessa	чгу)	Robert C. Miller et a	al.		1469	
CT 1 1 2005 A		Form PTO-1449)		Filing Date			Art Group	
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PADEMAR			U.S. P	atent Documents			***************************************	
*Examiner		Document	_			0.1.1	Filing Date	
Initial TOP	1	Number 4,555,619	Date 11/26/85	Name Anderson	Class	Subclass	If Appropriate	
101			5/19/98				 	
	2	5,752,857	<u> </u>	Knights			 	
	3	5,815,426	9/29/98	Jigour et al.			 /	
	4	5,969,333	10/19/99	Barthelemy et al.		-	 	
	5	5,984,708	11/16/99	Yu			-/	
	6	6,121,681	9/19/00	Tanaka et al.			/	
	7	6,181,564	1/30/01	Furusho			1	
	8	6,243,686	6/5/01	McPherson et al.				
	9	6,295,206	9/25/01	Kondo et al.				
	10	6,325,291	12/4/01	Eisele et al.				
	11	6,330,151	12/11/01	Bates, III				
	12	6,341,728	1/29/02	Kondo et al.			,	
	13	6,381,143	4/30/02	Nakamura		/		
	14	6,422,469	7/23/02	Pernet				
	15	6,435,409	8/20/02	Hu				
	16	6,483,038	11/19/02	Lee et al.				
P	17	6,518,927	2/11/03	Schremmer et al.	/	-	``	
· · · · · · · · · · · · · · · · · · ·	.1	U	.S. Published Pa	tent Application Docu	ments			
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
PZ.	18	2001/0009505A1	7/26/01	Nishizawa et al.				
M	· 19	2004/0033727A1	2/19/04	Kao	٠.			
RP	20	2005/0037647A1	2/17/05	Le			_	
	<u> </u>	OTHER AR	T (Including Au	thor, Title, Date, Perti	nent Pages, I	Etc.)		
PP	21	SD Group, "SD Me 0.96, January 2000,		lified Specifications, Par	rt 1, Physical 1	Layer Specifica	ation", Version	
M	22		ing Authority, or	ral of the International S r the Declaration", maile				
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U.S. Depai	tment o	of Commerce, Patent a	nd Trademark	Atty. Docket No.	Atty. Docket No.			
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		•	U.S. P	atent Documents				
Examiner		Document					Filing Date	
Initial	-	Number	Date	Name	Class	Subclass	If Appropriate	
12P	23	6,580,615	6/17/03	Nakanishi et al.				
	24	6,590,615	7/8/03	Murakami et al.				
	25	6,617,673	9/9/03	Lee et al.				
	26	6,623,304	9/23/03	Harasawa et al.			<i>Y</i>	
	27	6,632,097	10/14/03	Chang				
	28	6,646,885	11/11/03	Yu et al.				
	29	6,733,340	5/11/04	Nishio et al.				
	30	6,738,259	5/18/04	Le et al.				
	31	6,890,188	5/10/05 ·	Le				
PP.	32	6,908,038	6/21/05	Le				
				<u> </u>				
	•	U.	S. Published Pa	ntent Application Docu	ıments			
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
P	33	2004/0033726A1	2/19/05	Kao				
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RP	34		ing Authority, o	tal of the International S r the Declaration", mail				
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U.S. Depart	U.S. Department of Commerce, Patent and Trademark			Atty. Docket No.			Application No.		
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4	6	APPLICANT		Applicants	Applicants			Conf. No.	
DEC A E 2000	Usa se	veral sheets if neces	ssary)	Robert C. Miller et a	al.		1469		
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			U.S. P	atent Documents					
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I		
TCP	1	6,820,148	11/16/04	Cedar et al.					
Rg	2	6,901,457	5/31/05	Toombs et al.					
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FEB 2 1 2005	Use sev	eral sheets if necessa	ігу)	Miller, et al.			1469		
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing D If Approp		
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U.S. Dep	ment of	Commerce, Patent a	and Trademark	Atty. Docket No.			Application No.	
INFORMA	ATION I	DISCLOSURE STATA	TEMENT BY	SNDK.379US0			10/826,796	
		APPLICANT		Applicants	Applicants			
	(Use several sheets if necessary) Robert C. Miller et al.							
	(P	TO FORM 1449)		Filing Date			Group	
						•	2833	
			U.S. P	atent Documents				
Examiner	1 1		N	- Class	0.1.1	Filing		
Initial IPP	1	Number 6,040,622	Date 3/21/00	Name Wallace	Class	Subclass	If Appro	priate
101	2	6,266,724	7/27/01	Harari et al.			 	
	3	6,279,114	8/21/01	Toombs et al.		, , , ==, , ,		······································
		· · · · · · · · · · · · · · · · · · ·					/	
	4	6,438,638	8/20/02	Jones et al.			1	
	5	6,612,498	9/2/03	Lipponen et al.			 	···
	6	6,353,870	3/5/02	Mills et al.				
	7	5,887,145	3/23/99	Harari et al.				
	8	6,151,652	11/21/00	Kondo et al.	/		ļ	
	9	5,486,687	1/23/96	Le Roux			<u> </u>	
	10	5,155,663	10/13/92	Harase			<u> </u>	
PP		U	.S. Published Pa	tent Application Docu	ments			
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing l	
PP	11	20030100203A1	5/29/03 .	Yen				
RP	12	20030212848A1	11/13/03	Liu et al.				
			Foreign	Patent Documents			-	
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		Document	Date	Country	Class	Subclass	Yes	N
1CP	13	EP0891047	1/13/99	Europe			х	
ip	14	02/013021A3	2/14/02	WIPO			х	\top
RP	15	WO 02/15020	2/21/02	WIPO			х	十
	1	OTHER AR	T (Including Au	thor, Title, Date, Perti	inent Pages, I	Etc.)		
PP	16			ersonal Computer Mem nd Volume 3, pp. iii-70.		rnational Assoc	ciation (PCM	ICIA)
pp	17	SanDisk Corporat pages.	ion, "CompactFl	ash Memory Card Produ	uct Manual," r	evision 10.1, S	eptember 20	03, 9
PP	18	MMCA Technical 130 pages.	l Committee, "Th	ne MultiMedia Card Sys	tem Specifica	tion," Version	3.1, June 20	01,
Examiner K	A/m)	WAKE (IV	Date Considere	d 3-20-	06	,,		
		if reference consider						

								et 2 0
U.S. Depar	ment of	Commerce, Patent a	nd Trademark	Atty. Docket No.			Application	n No
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Initial		Number	Date	Name	Class	Subclass	If Appro	priate
PP	19	6,069,795	5/30/00	Klatt et al.			ļ	_
	20	5,457,601	10/10/95	Georgopulos et al.				
	21	6,524,137	2/25/03	Liu et al.				
•	22	6,385,677	5/7/02	Yao et al.	·			
	23	6,676,420	1/13/04	Liu et al.				
	24	6,567,273	5/20/03	Liu et al.	-			
	25	6,439,464	8/27/02	Fruhauf et al.				
•	26	6,561,421	5/13/03	Yu				
RP	27	6,256,692	7/3/01	Yoda et al.				
- 1-1	<u> </u>	U	S. Published Pa	tent Application Docur	ments			
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I If Appro	
14	28	20030233507A1	12/18/03	Yu et al.				
ils	29	20040089717A1	5/13/04	Harari et al.				
	1		Foreign	Patent Documents				
							Tran	slatio
PP		Document	Date	Country	Class	Subclass	Yes	N
121	30	WO 02/19266	3/7/02	WIPO			х	
RP	31	1 146 428 A1	10/17/01	EPO			х	1
	<u></u>	OTHER AR		thor, Title, Date, Pertir	nent Pages, E	Etc.)	<u> </u>	
RP	32		ion, "SanDisk St	andard Grade, Compact			Manual,' Ve	rsion
pp	33			ication Cards - Integrated ontacts", ISO/IEC 7816-2			acts, Part 2:	
RP	34			cation Cards - Integrated on Protocols", ISO/IEC 7				ages.
Examiner $\overline{\mathcal{C}}$	AYNO	UD PHA	Date Considere	ed 3-20-	06			_

INFORMA	TION D	Commerce, Patent and DISCLOSURE STAT		Atty. Docket No. SNDK.379US0	-		Applicatio	n No.	
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	(P'	TO FORM 1449)		Filing Date			Group		
				April 16, 2004			2833		
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Initial		Number	Date	Name Klatt et al.	Class	Subclass	If Approp	riate	
PS	35	6,097,605	8/1/00				-	_/	
_	36	6,137,710	10/24/00	Iwasaki et al.					
	37	6,040,622	3/21/00	Wallace	-				
·	38	6,669,487	12/30/03	Nishizawa et al.			<u> </u>		
	39	D444,473	7/3/01	Okamoto et al.					
	40	D445,111	7/17/01	Okamoto et al.					
PP	41	D446,525	8/14/01	Okamoto et al.					
• 		U.S	S. Published Pa	tent Application Docu	ments			•	
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
RP	42	20040039854A1	2/26/04	Estakhri et al.					
		-	Foreign	Patent Documents					
	•						Trans	latio	
RP		Document	Date	Country	Class	Subclass	Yes	No	
1	43	DE20304040U1A	8/21/03	Germany			Abstract	х	
	44	EP1085516	21/3/01	Europe			х		
	45	DE20311679U1	11/12/03	Germany			Abstract	X	
	46	WO0184490	8/11/01	WIPO			Abstract	x	
PP	47	JP2001-307801	2001/11/2	Japan		<u> </u>	Abstract	x	
		OTHER ART	`(Including Au	thor, Title, Date, Perti	nent Pages, E	itc.)	<u> </u>		
PP	48	Electronic Signals	and Transmissio	cation Cards - Integrated in Protocols, Amendmen Cards Operating at 5 V,	t 1: Electrical	Characteristic	s and Class		
RP	49	Compaq et al., "Un 85-117.	iversal Serial B	us Specification", revisio	on 2.0, April 2	27, 2000, pp. i -	xxvii, 1-24 a	and	
P	50			nance Serial Bus", docum nos. IEEE 1394a – 2000					
Examiner <i>TCA</i>	ymo		Date Considere	d 3-20-2	6				

U.S. Depar	tment of	Commerce, Patent a	nd Trademark	Atty. Docket No.			Application No.	
INFORMATION DISCLOSURE STATEMENT BY				SNDK.379US0			10/826,796	
		APPLICANT		Applicants	Conf. No.			
	(Use seve	eral sheets if necessa	ry)	Robert C. Miller et al.			1469	
	(P	TO FORM 1449)		Filing Date			Group	
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			U.S. Pa	tent Documents				
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RP	51	WO 00/70553	11/23/00	WIPO			Abstract	Х
•		OTHER AR	T (Including Aut	hor, Title, Date, Pertine	nt Pages, I	Etc.)		
P	52			sh Drives and Cruzer Mi w.sandisk.com/pressrelea				es.
	53	"SanDisk Cruzer \\http://www.sandis		", Cruzer_Family_Brochure_	English.po	lf, January 20, 2	004, 2 pages	•
·	54	"USB Flash Drive pages.	", http://www.pqi	memory.com/products-ist	ick.asp, do	wnloaded Septe	mber 7, 2004	1, 2
	55	Hughes, Judie, "G http://pqi1st.com/i	adgeteer Hands or reviews/review020	n Review: Intelligent Stic 0404.asp, 3 pages.	k USB Dr	ive", November	6, 2003,	
	56	CompactFlash Ass	sociation, "CF+ ar	nd CompactFlash Specific	ation," Re	vision 2.0, May	2003, 137 pa	iges.
	57	"What is Memory pages.	Stick", http://ww	w.memorystick.org/eng/a	boutms/far	nily.html, down	loaded 3/12/0)4, 4
rep	58	2+); Specification	em for Mobile Co of the Subscriber .0 Release 1999, 1	mmunication, "Digital Ce Identity Module – Mobil 70 pages.	ellular Tele e Equipme	communication nt (SIM – ME)	s System (Pha Interface," G	ase SM
Examiner K	AYIND	ND PHAN	Date Considered	1. 3-20 -	06			
*EXAMINER	: Initial	if reference consider		citation is in conformance				

II C Domont	U.S. Department of Commerce, Patent and Trademark			Atty. Docket No.	Application	N			
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			1						
		OTHER AR	T (Including Aut)	hor, Title, Date, Pertine	nt Pages, I	Etc.)			
TOP	59	SD Group, "Simpl pages.	lified Version of Pa	art 1: Physical Layer Spe	cification"	', Version 1.01,	April 15, 200	1, 32	
	60	SanDisk Corporati	ion, "SanDisk min	iSD Card Product Manua	l", Version	1.0, April 2003	3, 110 pages.		
	61	SanDick Corporat	"MultiMediaC	Card'Product Manual," Re	ision 5.2	March 2002 1	00 =2000		
	01	Samoisk Corporati	On, munimizemac	AIG Floudet Manual, Te	:VISIOH <i>3.2</i> ,	, Match 2003, 1	00 pages.		
	62			acteristics", International ommission (IEC), ISO/IEC					
	63		rds - Integrated Cir Oct. 15, 1998, 8 pa	rcuit(s) Cards With Conta ages.	ict, Part 1:	Physical Chara	cteristics",		
128	64			rcuit(s) Cards With Conta the IC Contact Surface",				≎s.	
Examiner TH	741401	VD PHAN	Date Considered	3-20-06	_			·	
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